## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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Examiner: Tran, Anh Q.

Serial No.:

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Group Art Unit: 2819

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Title:

SIMULTANEOUS BI-DIRECTIONAL BUFFER INCLUDING SELF-TEST CIRCUIT HAVING FUNCTION OF GENERATING INPUT SIGNAL AND SELF-TESTING METHOD OF THE SIMULTANEOUS BI-DIRECTIONAL

**BUFFER** 

Customer No: 29344

Attorney Docket No: SAM-0492

## CERTIFICATE OF ELECTRONIC SUBMISSION

I hereby certify that this correspondence and any correspondence referred to as being attached or enclosed is being sent by electronic submission to the United States Patent and Trademark Office on the date indicated next to my name.

62-7-07

Date

Diane C. O'Donnell

## Via Electronic Submission

Mail Stop Issue Fee Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

## TRANSMITTAL LETTER

Sir:

Enclosed herewith for filing in the above-identified patent application please find the following listed items:

- 1. Fee(s) Transmittal PTOL-85; and
- 2. Electronic Fee Transmittal Form to cover \$1,743.00 Issue Fee, Publication Fee and One (1) Advance-order copy of printed patent.

In connection with the foregoing matter, please charge Credit Card, Last 4 Numbers: 1008, Expiration Date: 06/11, in the amount of \$1,743.00, as indicated on the electronic fee transmittal filed herewith.

In connection with the foregoing matter, please charge any additional fees which may be due, or credit any overpayment, to Deposit Account Number 50-1798.

Respectfully submitted,

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